

HANDBOOK
ON

HORSES

CATTLE

SHEEP.



FRANCIS CUPISS L^{TD}. DISS. NORFOLK.

CONTENTS.

	Page
Agents, Foreign	28
Balls, operation of	1
Balls, how to give	3, 22
Blown Cattle	18
Blood, Healthy	14
„ Diseased	15
Blood Murrain	16, 32, 35
Broken Wind	10
Breeder's Table	40
Bull at Service	16
Cattle, Catarrh in	19
Blood Murrain	16, 32, 35
Husk or Hoose	21
Quarter Evil	17, 32
Red or Black Water	16, 35
Hoven or Blown	18
Scouring	18, 33, 34
Conditioning	16, 36
Tapeworm in... ..	20
Catarrh in Cattle... ..	19
Coughs	11, 30
Colds	11, 19
Cracked Heels	5, 11, 33
Colic	8, 30
Calves, Scouring in	18, 33
Conditioning Horses 2, 29, 34, 35, 36	
„ Cattle	16, 36
„ Sheep	38
Dogs	24
Doses	23
Dairy Cattle	16
Embrocation	27
Fattening Cattle	16
Farcy	7
Grease	6, 11, 29, 33
Glanders	7
Grass, taking Horses up from	1, 9
Horses, Conditioning 2, 29, 30, 31, 36	
„ Thread Worm in	13

	Page
Horses, Round Worm in	12
„ Colic in	8, 30
„ How to give Ball to	3, 22
„ Taking up from Grass	1, 9
Hints	39
Husk	21
Hoose	21
Hoven	18
Hide-Bound	11, 33
Hunters	11
Influenza	10, 30
Liver, Disordered	9, 30
Lambs, Scouring in	18, 33
Murrain	16, 32, 35
Milk Fever	17, 35
Pigs	21, 30
Pining of Stock	17, 30
Quarter Evil	17, 32
Racers	11, 36
Round Worm in Horses	12
Red or Black Water	16, 35
Staling, Difficult	11
Sore Throats	11
Swelled Legs	4, 11, 29
Strangles	7
Staring Coat	11, 33
Surfeit	11, 33
Scouring in Calves	18, 33
„ Lambs	18, 33
Sheep, Conditioning	38
Sheep, Tapeworm in	20
„ Scouring in	18, 33
„ Husk or Hoose in	21
Tapeworm in Cattle and Sheep	20
Thread Worm in Horses	13
Tonic Powders	27
Tympanitis	18
Worms	12, 13, 20
Wasting of Stock	17, 30

WELLCOME
LIBRARY

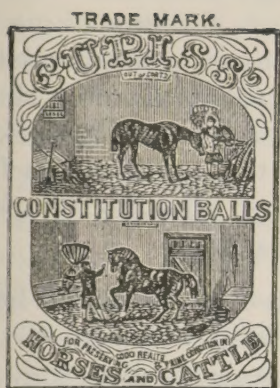
pam

V 100
1916

F 81h



22501498475



Cupiss' Constitution Balls

THIS justly celebrated Medicine, compounded for MORE than
HALF-A-CENTURY by the late
FRANCIS CUISS, M.R.C.V.S.,
Diss, Norfolk

author of the Prize Essay on the "Diseases of the Liver of the Horse," has proved itself the best and cheapest ever introduced for

Horses, Cattle and Sheep

in the various diseases to which they are subject, because, in most instances, a course of three doses in three weeks, at the trifling cost of a single packet, will be found to restore the animal to health. By a regular and judicious use of these Balls, no other medicine whatever will be required to keep them in permanent good health and fine condition. They may be administered in all cases with the greatest safety and confidence, as THEY CONTAIN NOTHING INJURIOUS TO THE CONSTITUTION.

The apparent operation of the Balls will be found to vary, much depending upon the animal's state of health at the time. Sometimes they act most visibly upon the bowels, producing a greater or less degree of purging; at other times upon the urinary organs; and more actively in some cases than in others, but beneficially in all; and when it is considered that the object of giving medicine is improvement in the constitution it will be evident to all that the medicine which best adapts itself to the system, and operates most readily in removing previous derangement, must ensure the greatest benefit in the most desirable manner.

HORSES WHEN TAKEN UP FROM GRASS should have a course of these Balls, and with regular exercise and temperate feeding they will require no other medicine. They

eradicate disease from the system, and thoroughly cleanse the blood from all impurities. No better medicine exists for improving the condition of horses. In the spring and autumn, when horses are undergoing their periodical changes, it is recommended that a course of the Balls be administered (*i.e.*, a dose once a week for three weeks), which will effectually preserve the constitution from those attacks of disease, to which horses, of whatever work condition, are so peculiarly liable at these seasons.

When HORSES have been over-exerted, are dull and heavy and off their appetite, a course of these Balls will renew their energies, fortify and strengthen their constitution, give tone and vigour to the whole system, and restore the healthy functions of the digestive organs.

For Entire Horses, Race Horses, Hunters, Carriages and Cart Horses they are confidently recommended for their invigorating and restorative properties, giving great spirit, producing firmness of muscle and prime condition, which alone can afford that power of endurance so indispensable to strenuous exertions on the race-course, in the hunting-field, etc.

To GRAZIERS they are invaluable, placing in their power a facility for fattening and conditioning Cattle with great economy for the Balls so strengthen and keep the digestive organs in health, that every particle of nutriment in the food is so completely converted to the sustenance of the animal, that a SAVING OF AT LEAST ONE-FOURTH IS EFFECTED IN THEIR FOOD ACCOUNT, and by their frequent use Young Animals grow to a larger size and come to earlier perfection.

FLOCK-MASTERS will find this medicine specially adapted to the constitution of Sheep, and in cases of Scouring a dose should be given in COLD gruel (see page 24) which will be found an almost certain cure. It acts directly upon the Liver, cleansing and rendering it less liable to attacks of disease.

Horses.

When GETTING HORSES INTO CONDITION FOR SHOW OR SALE no medicine will be found so effective as CUISS' CONSTITUTION BALLS in counteracting the evil effects of a change from a comparatively poor diet to highly stimulating food. They cleanse the alimentary canal, enabling the digestive organs to do their work thoroughly, so that the greatest possible amount of nutriment is extracted from the food, and the animal gets the full benefit of the

food it eats, instead of, as is often the case, a large proportion passing through it undigested. Thus, the animal will get into condition much more rapidly, and consequently, at a less cost. THE ACTUAL SAVING ON THE FOOD BILL BEING, SOMETIMES, AS MUCH AS ONE-FIFTH OF THE TOTAL COST.

The balls should be administered once a week for three doses, and, after an interval of two or three weeks, the treatment may be repeated. This will entirely do away with the necessity for drastic purges, which only weaken, whereas the Constitution Balls tone up and strengthen the constitution of the animal.

THERE IS NO NEED FOR MASHING previous to administering the Balls, for they operate successfully without it, and, as THEY CONTAIN NO INJURIOUS OR POISONOUS INGREDIENT, they may be given with all confidence and with perfect safety. With regard to the food, this should consist principally of crushed oats mixed with well cut hay chaff, night and morning, and increased to three feeds if necessary, depending upon the size of the animals and the amount of work they have to do. A fair portion of good old hay in the 24 hours, a little Barley, and a few Carrots or Swede Turnips are not objectionable. No Beans or Peas.

Highly-fed horses frequently show a tendency to "filled legs" when standing in the stable for a day or two, or when deprived of their usual exercise. If CUPISS' CONSTITUTION BALLS are given occasionally, this trouble will not arise, but the horse's legs will always be fine and clean.

Where difficulty is experienced in administering a ball or drench, CUPISS' CONSTITUTION (Alterative Condition) POWDERS, which can be given in the food or in a mash, will be found an excellent substitute.

HOW TO GIVE A HORSE A BALL.

The principal factors in administering a ball or drench are tact, judgment and patience; and with them it is not difficult to give even a nervous or restless horse a Ball or Drench, whereas by using force, an enemy is made of the horse and there is far more trouble in the future.

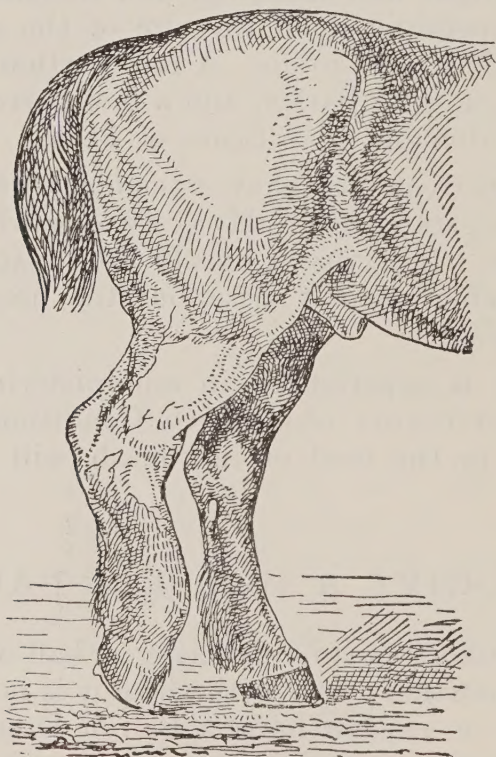
Back the horse against the manger or a wall so that he cannot get away from you; put a halter over the head with a noose or slip knot under the chin; gently open the mouth, lay hold of the tongue and draw it to one side; (sometimes it may be necessary to get a helper to keep the mouth open a minute) then,

having fixed the ball between the first, middle and third fingers, insert it as far as you can along the tongue ; let it go, quickly withdraw the hand, release the tongue, and tighten the slip knot and, if the ball has been placed far enough back on the tongue, the horse will be compelled to swallow it.

If, instead of using the hand to give the ball, a BALLING GUN is preferred, see page 28.

SWELLED LEGS.

This most commonly affects the hind legs and is chiefly the result of over-feeding on nutritious food, sudden cessation of continued hard work, or irregular or intermittent work. The disease is mostly confined to highly-fed horses. Lameness and enlargement ensue, accompanied by feverishness and pain ; and recurrent attacks will probably result in permanent enlargement.



A few doses of CUISS' CONSTITUTION BALLS or POWDERS, and rest or moderate exercise, will effect a cure ; but as prevention is better than cure, it is highly desirable to give a dose of CUISS' CONSTITUTION BALLS or POWDERS on a Saturday night to animals which develop any tendency towards this disease. Horses thus treated will never be troubled with this complaint.

STAPLEHURST.

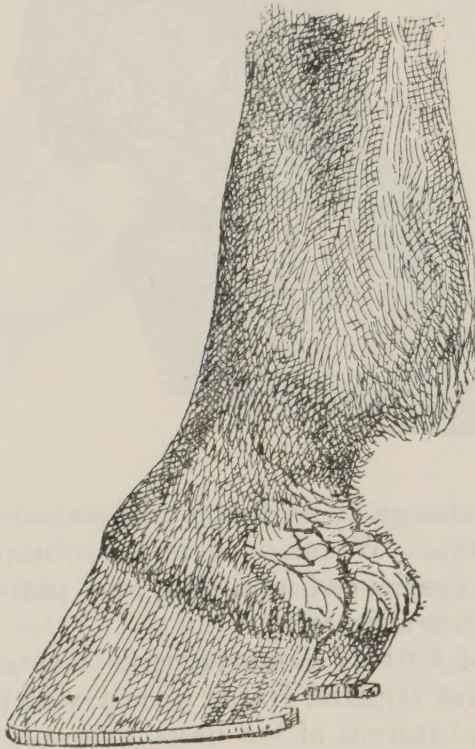
My mare's legs are quite well now since I have given her two or three of the powders I had from you, but that is not all, they have given a beautiful gloss to her coat, and it is as soft as silk.

I have never used powders yet to compare with yours, by seeing the results in so short a time—barely a fortnight.

G. MARTIN.

CRACKED HEELS.

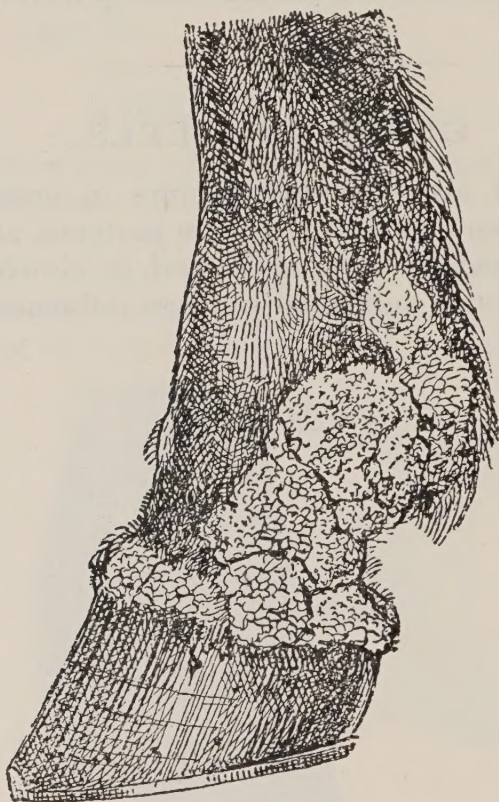
Moisture and accumulated manure in unsanitary stables, sweat running down and drying on the pasterns, and washing the feet and legs, especially if a cold wind is blowing, often cause cracked heels in horses subjected to these influences.



To prevent this provoking form of lameness do not WASH the feet and legs more than is necessary. If they are muddy, allow the mud to dry and then brush it off. If it is imperative to wash the feet, dry them very carefully, and rub them with a little sweet oil. Should, however, the heels crack in spite of these precautions, give a dose of CUPISS' CONSTITUTION BALLS every third or fourth day for three doses.

GREASE.

Grease is an inflammatory state of certain glands in the skin known as the "sebaceous glands" whose office is to keep the hair and skin moist by certain secretions. It is, in fact, a bad case of cracked heels.



The cracks discharge an evil smelling matter, and the disease spreads to other legs. When once it has obtained a good hold great difficulty is experienced, and long and patient treatment is required, in order to eradicate it.

Give a dose of CUPISS' CONSTITUTION BALLS every third or fourth day (or CUPISS' GREASE BALLS once a week) for three doses, and repeat after an interval of ten days.

In cleaning feet follow directions for Cracked Heels.

If outward application is desired use CUPISS' GREASE LOTION.

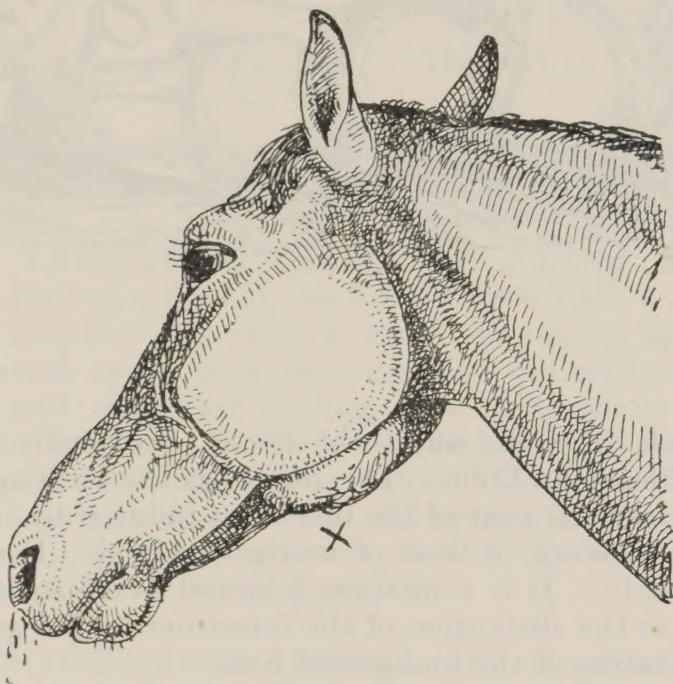
HAIGH END, BALNE, NR. SNAITH.

I have used Cupiss' Constitution Balls for many years with the best success for Grease, Swelling of the Legs and Farcy.

JOHN WHEATER.

STRANGLES.

Strangles invariably commence with a cold and is accompanied by slight fever, loss of appetite and debility. The first local symptoms are an acute catarrh (running) from the nose; a lump or abscess forms at the base of the tongue at the point X, which finally discharges matter. Strangles is most common in horses between 4 and 6 years old.

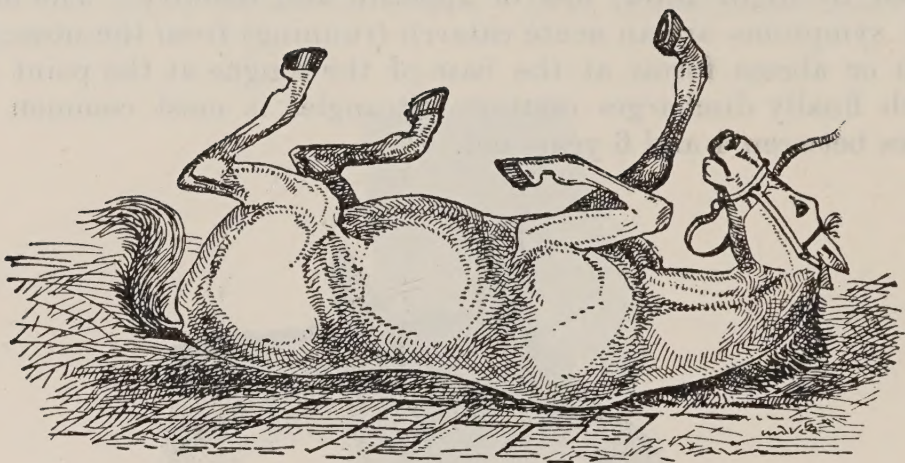


At the first symptoms administer a course of CUISS' CONSTITUTION BALLS, and keep the animal warm in a clean, well ventilated stable, let him have mashes, gruel, etc., and if his breathing becomes painful, relief may be afforded by causing him to inhale vapour from boiling water in which has been put about $\frac{1}{4}$ pint of Oil of Turpentine.

Careful nursing is essential.

GLANDERS AND FARCY.—There is nothing better than the Constitution Balls as a preservative against these diseases, and where they are prevalent, horses should be given a dose occasionally, and fed upon good old hay, and oats in a little hay chaff. Great care should be taken that the stable is well drained and ventilated, but not draughty.

COLIC.



Two kinds of Colic affect the horse—Spasmodic Colic or Gripes, and Flatulent Colic. The former is the term applied to spasm of the muscular coat of the intestines induced by irritation set up by the presence in them of undigested food. It may also be caused by chill. It is sometimes followed by Flatulent Colic, which is due to the distention of the intestines by gas generated by the fermentation of the undigested food.

The causes are drinking cold water when the Animal is heated, exposure to cold after violent exercise, and too much green food. Some horses seem naturally pre-disposed to this disease.

Administer a Colic Drink (see page 27) and keep the horse quiet in his stall, with plenty of bedding, that he may be able to roll and so relieve himself. He may have one or two enemas of warm water; his abdomen should be well rubbed, and fomented, and he must be kept warm.

The occasional use of CUPISS' CONSTITUTION BALLS will effectually prevent this distressing complaint.

As doubt may arise as to whether a Horse is suffering from Colic or Inflammation of the Bowels, it may be well to compare the symptoms.

COLIC.

The attacks are sudden with intervals of ease.

Pulse is rarely much quicker.

The horse lies down and rolls.

The ears and legs are at natural heat.

Relief is obtained by rubbing abdomen.

INFLAMMATION OF THE BOWELS.

Comes on gradually with previous indications of fever, and continuous pain.

Pulse is very much quickened but small, and often can scarcely be felt.

The horse lies down and rises again suddenly.

The ears and legs are cold.

Skin over abdomen is tender and painful to the touch.

On **TAKING HORSES UP FROM GRASS** they should be given a dose of the Constitution Balls once a week (or Constitution Powders twice a week) for two or three successive weeks, which is the only medicine they will require with regular exercise and temperate feeding, care being taken to give very little corn at first; if this is attended to, many of the ill-effects from change of food will be avoided. The Constitution Balls or Powders may also be given with safety to **Horses turned out at Grass**, with this precaution, that if the weather is wet, the horses should have shelter provided.

DISORDERED LIVER.—The Constitution Balls are **THE** medicine for an affection of the Liver. Should however the effect be too relaxing, which is sometimes the case when the Liver is much affected, the animal should be kept quiet in the stable, short of water, and seven days allowed to pass before repeating the dose. Sometimes the reverse is the case, therefore, if costive, give bran mashes with a little linseed oil. If a purgative is considered necessary, nothing will be found safer than **CUPISS' PHYSIC BALLS**.

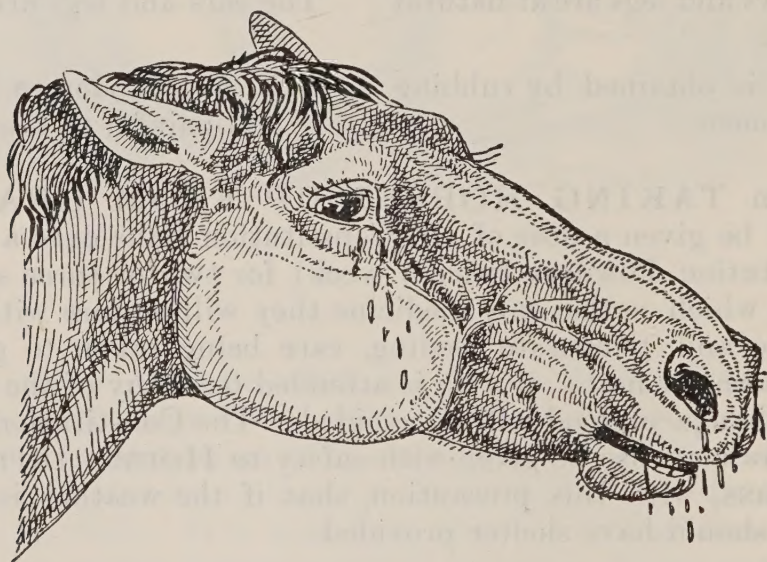
HARVIESTOUN CASTLE, DOLLAR, N.B.

I have used Cupiss' Constitution Balls for many years with great success for Hackneys and Show Horses generally. They are specially useful for Swollen Legs and Staring Coat, while for Horses not thriving they are very good. I may add that my Father has used them most successfully from my earliest recollection.

W. G. KELVEY, (Stud Groom to J. Ernest Kerr, Esq.)

INFLUENZA.

Influenza is an infectious disease which frequently appears suddenly, although in many cases it is the outcome of a neglected cold. The distinguishing characteristics are the suddenness of the attack, the debility which follows, and the rise in the animal's temperature to 104 or even to 105). The disease may be fully developed in 24 hours. Simple catarrhal influenza is very similar to Catarrh, but in ordinary "pink eye" the catarrhal symptoms are, as a rule, not so noticeable, and an attack is sometimes preceded by colicky pains.



It is a complaint which requires good nursing from the outset, therefore at the first appearance of this disease instant action should be taken. Administer a dose of CUISS' CONSTITUTION BALLS and keep the animal warm with rugs. Give bran mash with ground oats in equal parts, and should the throat be sore, and breathing difficult, rub CUISS' EMBROCATION well in down the throat and chest, with the hand night and morning. Give a dose of CUISS' CONSTITUTION BALLS every third or fourth day.

BROKEN WIND.—The Constitution Balls (in conjunction with CUISS' COUGH BALLS) are the best medicine for Broken Wind, which may be greatly relieved if a dose be given about once a week (alternately) and the following directions as to feeding are carefully carried out. Let the Horse have only about half the quantity of Hay and most of it at night, and the same with water only a small quantity before he goes to work, double the quantity of Oats; give no Peas or Beans. When first taken out he should be driven very slowly the first mile or two,

SWOLLEN LEGS, CRACKED HEELS AND GREASE, are frequently the result of long standing in the stable, unwholesome or improper food, (as new hay and new corn, or a bad quality of either). Particular attention should be paid to the feeding, which should be oats night and morning in a little hay chaff, good old upland hay, green food frequently and a bran mash occasionally. It is very necessary the stable should be kept well ventilated, clean and free from accumulated manure.

TO RACERS AND HUNTERS they are given with the best effect in all instances where it is desirable to strengthen the system for the performance of arduous work. It is well to give a dose of the Balls directly after hunting or racing, and it is recommended that two days should elapse before the animals are again put to any severe labour the extent of which can hardly be calculated at the outset. When a "Pick-me-up" is necessary, one of **CUISS' TONIC BALLS OR POWDERS** may be given with advantage at any time, as their action does not interfere with the horse's regular work.

For **STARING COAT, SURFEIT, HIDE-BOUND, &c.**, the Constitution Balls will be found most useful, and should be given once a week (or the **CONSTITUTION POWDERS** twice a week), for three weeks, repeating the course at the end of a fortnight if necessary. They entirely supersede the use of Arsenic (so much to be condemned) which often results fatally.

For **COUGHS AND COLDS**, **CUISS' COUGH BALLS** administered every third day; or **CUISS' COUGH POWDERS** administered daily, will be found invaluable. The best method of giving the powder is to mix it with honey or treacle and place it on the horse's tongue; or it may be mixed in a mash. It is most essential that the stable be kept warm, clean and well-ventilated.

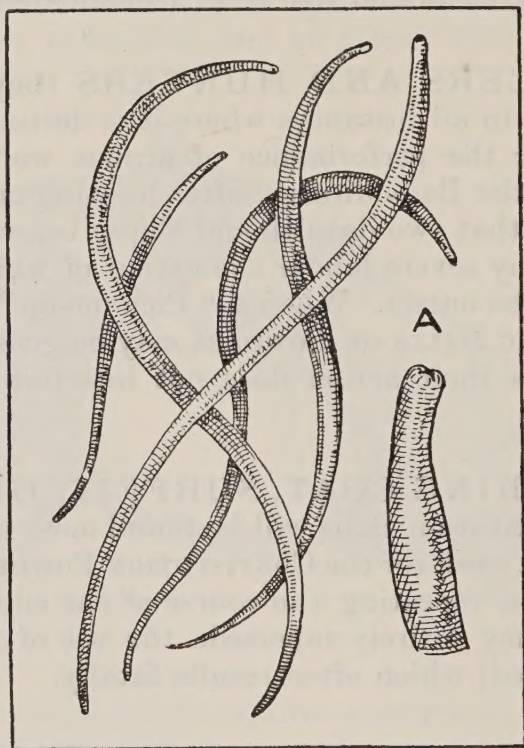
For **SORE THROATS**, in addition to the above, rub the chest and throat well with **CUISS' EMBROCATION**.

Often, if a **CUISS' CONSTITUTION BALL** is given on the appearance of the first symptoms, the development of a cold is prevented.

DIFFICULT STALING.—Where this is the case **CUISS' DIURETIC BALLS** should be given every third day for three doses, which will be found a safe and effective remedy; or **CUISS' DIURETIC POWDERS** may be given daily, if desired,

THE GREAT ROUND WORM OF THE HORSE.

The largest and probably the best known Parasite which infests the horse, is the "Round Worm" which somewhat resembles an earth worm in shape. It is yellowish-white in colour, stiff and elastic, and when full grown, varies from seven to sixteen inches in length. The head, A, is provided with small teeth by which it



adheres to the coating of the intestine. Frequently hundreds are found impacted in the small intestine; and when an animal is infested with them, some are generally passed with the dung from time to time.

A very effective treatment is to give CUISS' WORM BALLS or POWDERS and follow with a course of CUISS' CONSTITUTION BALLS.

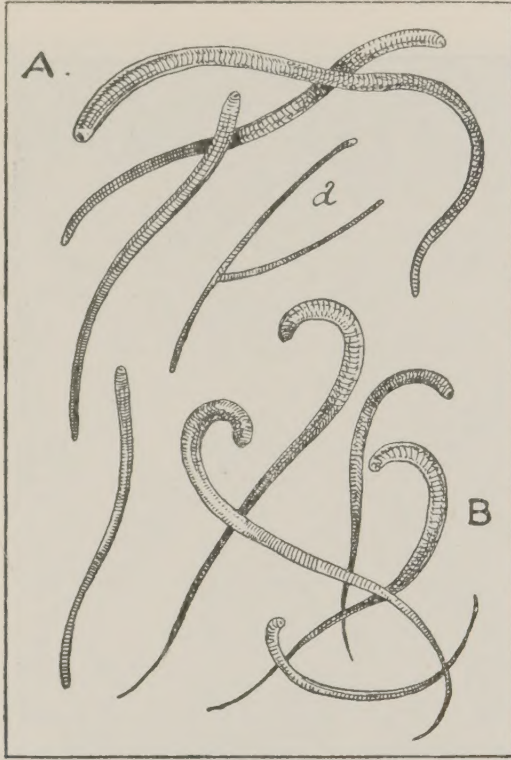
BAWDSEY HALL STUD, WOODBRIDGE.

My father and myself have used your Constitution Balls for Horses under our charge for a great number of years, and can speak most highly of them for Horses when out of sorts or when it is desirable to improve their condition, in fact, we use no other.

W. LANKESTER, (Stud Groom to Sir Cuthbert Quilter, Bart.)

THREAD WORMS IN HORSES.

Two of the more common kinds of Worms are shown in our illustration, viz., (A) the Palisade Worm, the armed or toothed strongylus, and (B) the Curved Worm sometimes called the Maw Worm (*oxyuris curvula*). The former are about two inches in length, and the mouth is provided with minute teeth, by means



of which they adhere firmly to the intestine. They are frequently found in couples (d). The latter, about an inch and three quarters in length, are usually of the curved form shown, with the body rapidly tapering to a point. The presence of both, which are often found in great numbers, is shown by debility, irritation of the anus, incessant itching, and consequent rubbing of the animal against the stall, etc. Treat as for Round Worms.

MENAI BRIDGE.

I have been in the habit of using your Constitution Balls for the last 16 years, and have invariably found them the best remedy for Coughs, Influenza, and many other diseases to which the horse is liable.

H. HUMPHREY.

HEALTHY BLOOD.

Blood is formed of a yellowish, watery fluid, plasma (2), and microscopic bodies known as corpuscles (1) which float in it.

The plasma holds, in a dissolved condition, all the necessary materials for the nutrition, development and repair of the various tissues of the body.



The corpuscles are, in shape, flattened discs (in the Horse about $\frac{1}{4500}$ of an inch in diameter). In the healthy blood they usually congregate in rouleaux like sets of coins.

Accompanying these flat, red corpuscles are certain globular bodies called "Leucocytes" or white corpuscles, (3), which have the power of taking into their substance and digesting other microscopic bodies, thus acting as scavengers for the removal of waste matters, and, to some extent, preserving the tissues from the attacks of disease germs.

No other organisms should appear in pure healthy blood.

DISEASED BLOOD.

In diseased blood a remarkable change is seen to have taken place. The plasma (2) has become paler; the red corpuscles (1) are thinner, crinkled, and irregular in shape; the leucocytes (3) are elongated; and vast numbers of other microscopic bodies, called Microbes (4) have made their appearance. These multiply



with immense rapidity and set up fevers, and various specific forms of disease.

There is no better medicine than CUPISS' CONSTITUTION BALLS for maintaining the blood in a healthy condition, and thus warding off the attacks of disease.

RUSSLEY PARK.

I have used Cupiss' Constitution Balls for the last 10 years, and have much pleasure in testifying to the good effects they have had in improving the condition of Horses in training, particularly in the Spring and Autumn months.

MAT. DAWSON.

Conditioning Stock.

Nothing is so heart breaking to the Stock owner as a WASTER or BAD-DOER. It takes more food than a better animal and yet never looks well ; it costs more and is worth less. Many causes contribute to this state of affairs, but in the majority of cases, the use of CUPISS' CONSTITUTION BALLS or CUPISS' CONSTITUTION POWDERS will cause the animal to put on flesh in a manner surprising to one who has not before seen the effects produced by them, and the user will find himself repaid the cost over and over again.

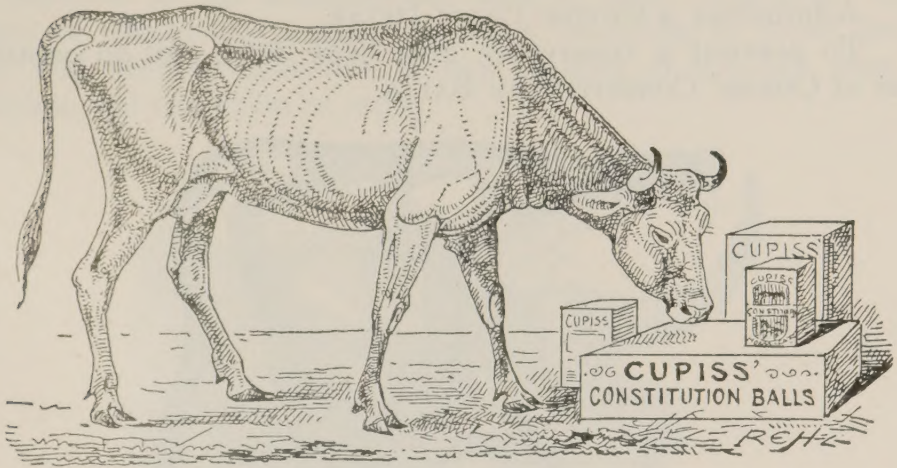
When CATTLE ARE BEING FATTENED for sale or show there often comes a time when they lose their appetite, become sluggish and heavy, the dung is slimy and the beasts make little or no progress. Now is the time to administer a dose of the Constitution Balls, and the effect will be magical ; the animals' appetite will return and they will take their food with renewed relish, with the result that improvement in condition and increase in size will very soon be noticeable. The Balls tone up the digestive organs, enabling them to more effectually extract the nutritive qualities of the food, and thus the animals fatten much faster than would otherwise be the case, and consequently, at a less cost.

For DAIRY CATTLE the Constitution Balls are excellent. An occasional dose given to a cow in milk will increase the flow, and if given to a cow with calf by side the good effect of the ball will be seen in both. For a BULL at service, the Balls are most useful as they not only keep the animal in a perfect state of health, but also act as a permanent tonic.

BLOOD MURRAIN.—In this very often fatal disease a dose of the Balls should be immediately given, and after 36 or 40 hours if the beast is not clear another dose. The animal should be kept in a cool place upon green food with constant access to water.

RED OR BLACK WATER.—As soon as an animal is found to be affected, a dose of the Constitution Balls should be given in gruel made of oatmeal and milk, every third day for three doses, repeating in a week if necessary. Keep the animal in the dry, and give gruel to drink instead of water. A change of food will be found desirable.

WASTING OR PINING OF FARM STOCK.



The animal which pines away without apparent cause is a source of anxiety, worry and, eventually, loss to its owner.

It falls away in flesh, loses its appetite, becomes enfeebled, and often feverish, which is a bad sign, and finally dies or has to be destroyed.

All this trouble and loss can be averted by the timely use of CUPISS' CONSTITUTION BALLS or CUPISS' CONSTITUTION POWDERS, which no farmer, stock-breeder, or flock-master should be without as Bullocks will fatten much faster by occasionally having a dose of these Balls or Powders, and by no other means can so much flesh be put upon a beast with safety to the animal's health; and by their frequent use Young Stock and Lambs will grow to a larger size and come to maturity earlier.

QUARTER EVIL.—The symptoms are usually dullness, failing strength, quick weak pulse, extensive swelling of one or more parts of the body. To prevent this dread disorder no safer or more efficacious remedy can be administered than the Constitution Balls. This disease will be found to attack animals at about six months old, especially when taken off a pasture or put upon better food. The only hope for the grazier is prevention. To this end, each animal should have an occasional dose of the Constitution Balls in gruel, made of oatmeal with the addition of treacle.

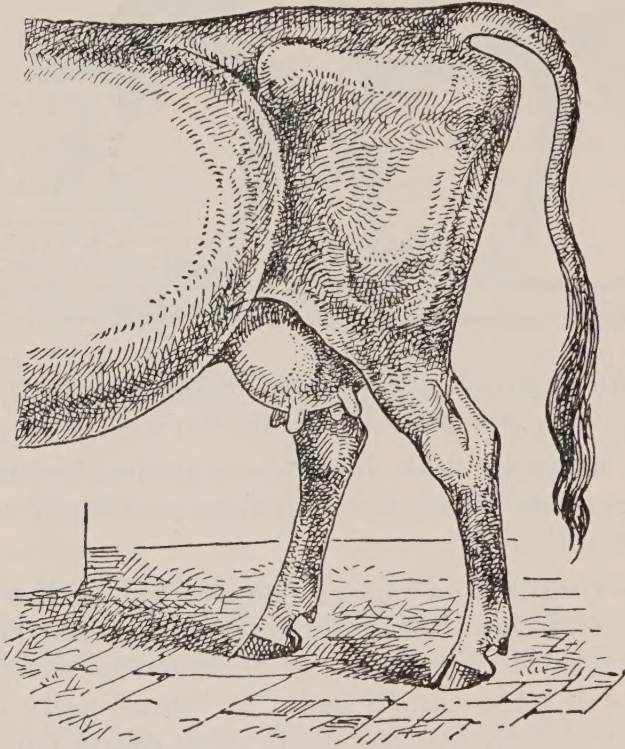
MILK FEVER.—A dose of Constitution Balls should be given to Cows shortly before calving to allay any tendency towards this disease. A dose may also be given after calving, which will benefit both Cow and Calf.

HOVEN, BLOWN OR TYMPANITIS.

Immediate treatment :—

Administer a CUISS' COLIC DRINK.

To prevent a recurrence give drier food, and an occasional dose of CUISS' CONSTITUTION BALLS.



THORNDON HALL, EYE, SUFFOLK.

I give a Ball-and-a half to my Cattle when Blown, and repeat at the end of the week, and have never known an animal to blow a second time. H. J. CASE.

SCOURING—In Calves and Cattle.

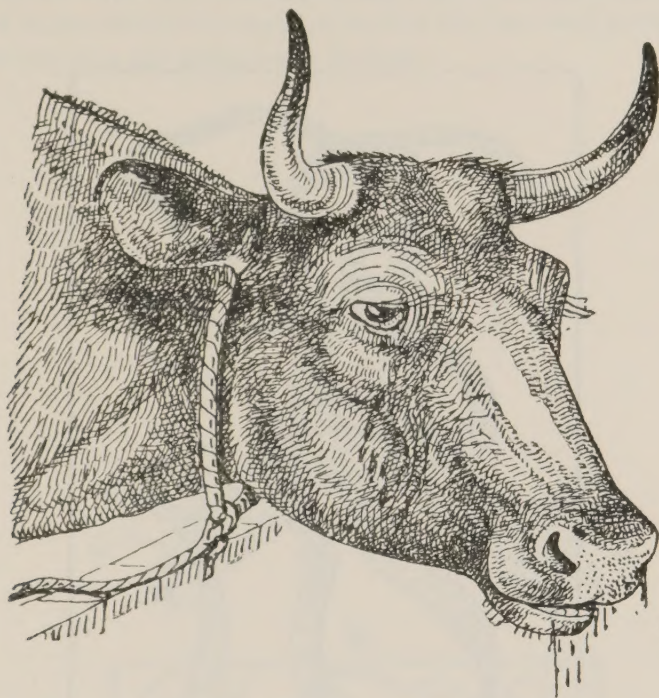
Many thousands of valuable young animals are annually lost through this disease, when, by the use of CUISS' CONSTITUTION BALLS--which have proved themselves an almost infallible remedy—and care in diet, they might be saved to the grazier. In this disease keep short of water, and give gruel instead. A dose of the Balls according to the directions should be given every fourth day, in cold gruel made of wheat flour and milk.

SCOURING—In Sheep or Lambs.

When troubled with Scouring, Sheep or Lambs should have a dose of the CONSTITUTION BALLS in gruel made of wheat flour and milk, which will be found an almost certain cure. Feed as much as possible on dry food.

CATARRH, OR COMMON COLD IN CATTLE.

Because of its commonness this is often neglected, with disastrous effects—its neglect at times, resulting in fever, bronchitis and kindred ailments, to say nothing of debility, loss of condition and retention of milk.



Common catarrhal colds, it need scarcely be said, are the result of exposure and sudden chills.

A thin watery fluid runs from the nose, which is hard and dry, and often from the eyes, which lose their brightness, and a slight rise in the animal's temperature follows.

Keep the animal warm and dry, and administer a dose of CUISS' CONSTITUTION BALLS every fourth day.

To alleviate a cough use CUISS' COUGH POWDERS, which may be given in a mash, or mixed with honey or treacle and placed on the animal's tongue.

DRUMMIN, DULEEK, CO. MEATH.

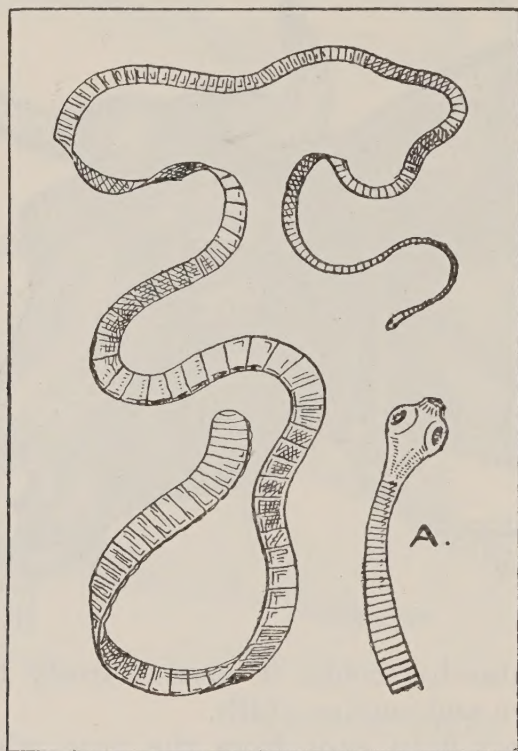
Kindly let me know if I could give your Constitution Balls to cattle on grass without having to take them in.* I have used many of them on cattle which were housed, and I have great pleasure in stating that they improved my cattle and had them fit for sale long before others.

R. HANSITT, LT.-COL.

*Answer:—"Yes, they may be given with perfect safety and efficacy to Cattle on grass."

TAPEWORMS IN CATTLE AND SHEEP.

Each joint or segment of the Tapeworm is a separate organism awaiting only its turn to become productive. The Tapeworm, by the sucking apparatus at the head or narrowest end, A, adheres very firmly to the bowel, from which it is extremely difficult to detach it.



By local irritation, tapeworms cause diarrhœa; weakness and debility follow, and the afflicted animal wastes away almost to a skeleton. Tapeworms vary considerably in size, sometimes attaining to a length of 3 or 4 feet.

A dose of CUPISS' CONSTITUTION BALLS should be administered, followed in two days by a dose of CUPISS' WORM POWDERS, and in two more days another dose of CUPISS' CONSTITUTION BALLS.

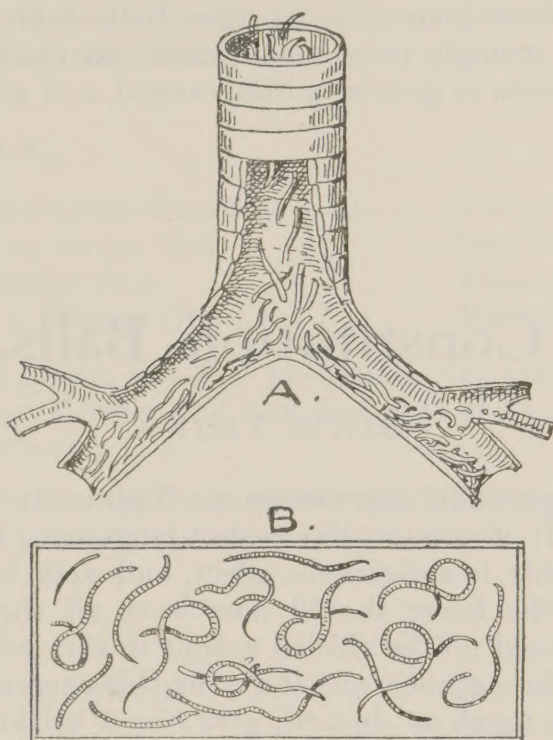
BURGH-BY-SANDS, CARLISLE.

Having used Cupiss' Constitution Balls for over 20 years, I have always found them exceedingly useful for purifying the blood and keeping in excellent condition. They have been given to my travelling Stallion "Blue Grass" with the best results.

THOS. CARRIE, (Horse Breaker).

HUSK OR HOOSE IN CATTLE AND SHEEP.

This disease, which causes tremendous ravages amongst Calves and Lambs, is caused by the presence in the windpipe and bronchial tubes of small white worms, sometimes to such an extent as to cause suffocation and death. In its efforts to clear the air passages of these troublesome parasites the animal coughs violently; loss of condition and weakness follow.



Use CUPISS' HUSK OR HOOSE DRENCH. Remove the animals to another pasture, give a liberal nutritious diet, use salt with all food and give occasional doses of CUPISS' CONSTITUTION BALLS or POWDERS to restore condition.

A, shows the windpipe infested with worms, and B, the worms themselves.

PIGS.

Cupiss' Constitution Balls are excellent for pigs, either store or fat. If an occasional dose is given, converted into a drench as for cattle and sheep, no other medicine will be required to ensure perfect health.

From C. SPENCER, Breeder of Shorthorn Cattle,
Large and Middle White Pigs.

HOLYWELL MANOR, ST. IVES, HUNTS.

Please send me another Box of your Constitution Balls. I have very few left and find they are nearly as essential to Stock rearing as money, so must have some.

C. SPENCER.

LEOMINSTER.

Having used your Constitution Balls both for horses and Cattle, I can strongly recommend them, particularly for Horses when their system is generally disarranged, and also for Looseness in Calves.

ROBT. HINDE.

Constitution Balls.

DIRECTIONS.

PAY PARTICULAR ATTENTION TO THIS:—In 24 hours after giving the Ball it is most likely that langour or loathing of food will ensue; this is a desirable effect, and acts beneficially upon the system; the horse should now have all the water he will drink (which need not be chilled except in very cold weather) and be walked out for an hour, and if during this exercise the purgative effect is not so much as desired, give him a briskish canter till it is produced.

When giving a Ball, if hard, hold in the hand before a fire till soft.

The best way to administer these balls to Cattle and Sheep, or to Horses when there is a difficulty in giving as a Ball, is to beat them into a coarse powder on a cold stone, or, when they are soft, as is sometimes the case in warm weather, cut into minute particles, mix in COLD gruel or beer (Horses and cattle 1 pint; Sheep $\frac{1}{4}$ pint) and give from a horn as a drench. Care must be taken when giving in this way to apply no heat to them, even of the hand as little as possible, or the pieces will come together again. THE BALLS WILL NOT DISSOLVE.

The Balls will keep any length of time in a cool, dry place.

In cases of Scouring the animal should be kept from water as much as possible and have gruel instead,

Balls - Doses.

FOR HORSES.

LARGE CART HORSE	...	...	Ball-and-half
ORDINARY HORSE	...	...	One Ball
SMALL HORSE OR YEARLING	...	...	Two-thirds-of-a Ball
SMALL PONY OR FOAL	...	...	Half-a-Ball

When the Horse is much out of condition the dose should be slightly decreased.

FOR CATTLE.

COW OR FULL-SIZED BEAST	...	...	Ball-and-a-half
YEARLING OR SMALL COW	...	...	One-Ball
CALF 3 MONTHS OLD	...	...	Three-fourths-of-Ball
CALF 3 OR 4 WEEKS OLD	...	...	Half-a-Ball

The best way of giving the Ball to Cattle, is to beat it on a stone into a coarse Powder and mix in a pint of COLD GRUEL, and give as a drench.

 In case of Scouring, the Animal should be kept from Water as much as possible and have gruel instead.

FOR SHEEP.

FULL-SIZE AND STRONG	...	..	Half-a-Ball
LAMBS	...	...	One-fourth-of-a-Ball

For Sheep, beat the Ball on a stone into a coarse Powder and mix in a quarter-of-a-pint of COLD GRUEL and give as a Drench.

FOR PIGS.

FULL-SIZE AND STRONG	...	...	Half-a-Ball
SMALLER PIGS	..	...	In proportion

DOG CONSTITUTION PILLS.

SMALL DOG	...	...	...	1 small pill
MEDIUM DOG	...	...	...	1 large pill
LARGE DOG	..	...	...	2 large pills

Dogs.

A course of our CONSTITUTION PILLS or POWDERS will stimulate the action of the Liver and Kidneys, enabling them successfully to deal with the waste products, thus insuring purity of blood; strengthen the Digestive Organs so that they assimilate to the full extent the nutritive qualities of the food; the whole resulting in a great increase of muscular power and energy, normal appetite and a glossy coat which are the hallmark of a healthy dog.

The Pills or Powders may be administered at all times with every confidence and perfect safety, as they contain no poisonous or injurious ingredient.

DOSES.

FOR COMMON AILMENTS.

1 dose every 3 days for 3 doses.

Repeat after a week's interval, if necessary.

FOR GENERAL CONDITIONING.

1 dose every two weeks.

To Administer a Pill to a Dog.

Take hold of the upper jaw with the left hand, with the thumb on the right and the fingers on the left side of the mouth. Exert gentle pressure to force the cheeks between the teeth and the dog will open his mouth. Raise his head and, with the fingers of the right hand, place the pill as far back on the tongue as possible. Allow the mouth to close, and keep it closed until the pill is swallowed. The success of the operation depends upon getting the pill well down towards the throat. As the dog cannot close his mouth whilst his cheeks are between his teeth there is no need to be nervous of bitten fingers.

Price List.

Cupiss' Constitution Balls

are the BEST medicine to administer to Horses, Cattle and Sheep to bring them into prime condition for show or sale; and as a cure for many of the diseases which affect domesticated animals, viz:—Swelled Legs, Grease, Cracked Heels, Coughs, Staring Coat, Loss of Appetite, Hidebound, Scour, Red Water, etc., etc.

Packets of 6 balls, per packet, 3/6

6 packets, 20/-

12 „ 38/-

Packets of 3 balls, per packet, 1/9

6 packets, 10/-

Cupiss' Cough Balls

are a safe and efficacious remedy for Coughs and Colds in Horses. They are also an excellent medicine for Broken Wind, giving great relief, enabling the affected animal to do a great deal of moderate work.

Per Packet, (3 balls) 1/9

6 Packets, 10/-

Cupiss' Physic Balls

are mild in their operation and safe in their effect; and when it is desired to thoroughly purge an animal, can be confidently recommended.

	3dr.	4dr.	5dr.	6dr.
Per Packet, (6 balls)	2/9,	3/-,	3/3,	3/6
6 packets,	16/-,	17/3,	18/9,	20/-

Cupiss' Diuretic Balls

are a safe and effective medicine for Horses and Cattle when suffering from humours, swellings, etc., the result of the urinary organs not performing their usual functions.

Per Packet, (3 balls) 1/9

6 Packets, 10/-

Cupiss' Worm Balls

are invaluable for eradicating intestinal parasites.

Per Packet, (3 balls) 2/6

Cupiss' Tonic Balls

are a splendid tonic for Horses much out of condition from over-work or improper feeding. They act quickly upon the stomach, creating a healthy appetite for food and are an excellent "Pick-me-up" after a hard day's hunt or long journey.

Per Packet, (3 balls) 1/9
6 Packets, 10/-

Cupiss' Grease Balls

will effectually cure this distressing complaint.

Per Packet, (3 balls) 1/9
6 Packets, 10/-

Cupiss' Constitution ^(Alterative Condition) Powders

are excellent for restoring the lost condition and appetite of animals "off their feed" and in poor condition, and for preparing them for show or sale. An occasional dose, administered from time to time, will keep Horses in good condition, materially accelerate the fattening of Stock and improve the quantity and quality of the milk yield in Dairy Cows.

Per Packet, (4 powders) 1/-
12 Packets, 11/6
1-lb. Tin, 5/-

Cupiss' Diuretic Powders

are an effective remedy for animals troubled with derangements of the urinary organs and the consequent ill effects.

Per Packet, (4 powders) 1/-
12 Packets, 11/6
1-lb. Tin 5/-

Cupiss' Cough Powders

are a safe and most effective remedy for Coughs in Horses and Cattle.

Per Packet, (4 powders) 1/-
12 Packets, 11/6
1-lb. Tin 5/-

Cupiss' Worm Powders

are an effective eradicator of Worms.

Per Packet, (3 powders) 2/6

Cupiss' Tonic Powders

After a hard day's work, a strenuous race or a long journey which has called forth the animal's utmost powers of endurance, these Powders act as a splendid "Pick-me-up" and restorative.

At the end of a period of training they are invaluable in producing that extra vigour so necessary to a perfect performance on the Racecourse.

They are invaluable for Stallions at Service.

Per Packet, (4 powders) 1/-
12 Packets, 11/6

Cupiss' Embrocation

This celebrated Embrocation is adapted for general use, and should be in the possession of all owners of Livestock. For Wounds and Lacerations, it is invaluable; also for Bruises, Hard Swellings, Sprains, Curbs, Splints and any external injury.

Per Bottle, 1/6, 2/-, 2/9
12 Bottles, 17/-, 22/-, 30/-

Cupiss' Colic Drinks

give speedy relief. For Colic or Gripes in Horses; Chills in Horses and Cattle; Debility or exhaustion in Horses and Cattle; for Hoven or Blown Cattle.

6 Bottles, 10/-
12 Bottles, 19/-

Cupiss' Grease Lotion

is an excellent local application for Grease in Horses, and, if used in conjunction with Cupiss' Grease Balls, very materially assists to effect a complete cure.

Per Bottle, 2/6

Cupiss' Drench for Husk or Hoose

For Husk or Hoose in Cattle, Sheep and Lambs.

6 Bottles, 10/-
12 Bottles, 19/-

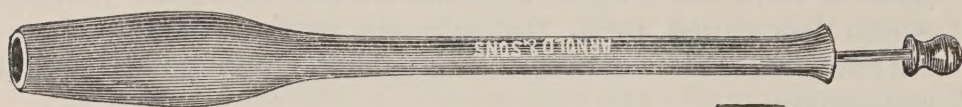
Dog Constitution Pills

1/- per pkt.

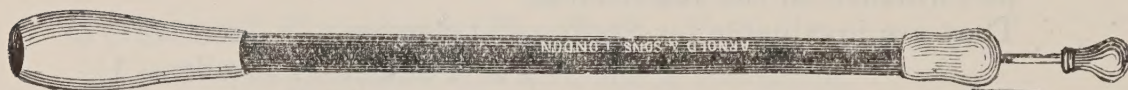
Dog Condition Powders

6d. per pkt.

Balling Guns.



Beech Wood with cane rod,



Flexible, leather covered, Boxwood mouthpiece,



Cupiss' Preparations may be obtained as below :—

AUSTRALIA—John Yeldham, Sydney

CANADA—Evans, Sons, Lescher & Webb, Montreal

EGYPT—The British Saddlery & Sports Co., Cairo

INDIA—Thompson & Taylor, Bombay, Poona and Kirkee

B. K. Paul & Co., Calcutta

J. R. Brothers & Co., Gujranwalla, Punjab

De Souza & Co., Rangoon

Frank Ross & Co., Calcutta

Mather & Co., Poona

W. Wilson, Rawalpindi

JAMAICA—Crosswell & Co. Kingston

PARIS—Roberts & Co., 5 Rue de la Paix

U.S.A.—Evans, Sons, Lescher & Webb, New York

E. K. Fownes, 3 West 66th Street, New York

Abercrombie, Fitch & Co., New York

and from any Chemist and Druggist in Great Britain and Ireland.

Should any difficulty be experienced in obtaining our Preparations locally, we shall be most happy to supply direct, by first post, on receipt of order and remittance.

All orders are sent post free or carriage paid.

Francis Cupiss, Ltd.,
The Wilderness,
Diss, Norfolk.

PLAYFORD, IPSWICH.

I have tried Condiments, Condition Balls and Spiced Food, but can find nothing so cheap, safe and effective as Cupiss' Constitution Balls, for weak Horses, or for keeping high-fed Horses in health.

MANFRED BIDDELL.

WIGGINTON MANOR, TAMWORTH.

I bought a Horse suffering very badly with Grease, which had been experimented upon for six months. I gave him Cupiss' Constitution Balls; these proved very successful and cured him within two months, and the Horse has never shown the slightest symptoms of it since.

JOHN GIBSON.

MISTERTON, GAINSBOROUGH.

I am using Cupiss' Constitution Balls for the seventh season for my Horses with great advantage. My nag frequently stands in the stable for a week together, and never suffers from Grease or Swelled Legs. I have great pleasure in recommending them to everyone that keeps a horse.

W. HALLIFIELD.

THE LODGE, BROOKE, NORWICH.

I have been a user of Cupiss' Constitution Balls for Horses for many years and have always obtained good results from their use. For Hunters, where great powers of endurance are required, they are excellent. They keep a horse in good condition and his legs fine and clean. I am constantly recommending my friends to use them.

J. E. COOKE, (19 years Master of
Norfolk and Norwich Stag Hounds.)

KILCOMMON, SHINRONE, ROSCREA.

I have great pleasure in adding my humble testimony to that of everyone else who has used your Constitution Balls, as regards their excellence and efficacy. I may mention one case, that of a mare I bought six years ago. She was always dry and staring in the coat, miserably thin, with an enormous appetite, till I tried your balls three months after I bought her. She began to improve after the first, and nothing could exceed her appearance ever since; coat shines like satin, and instead of being difficult to put flesh on her, is almost too much inclined to get fat, and has now a moderate and healthy appetite. I most heartily recommend the Balls to all who have horses, and wish to keep them in good health and good looks.

SAMUEL ROUNTHWAITE.

KENYA COLONY.

Will you kindly send me a box of your Constitution Powders for Horses. I have used up the last box sent with most excellent results, and never had the horses looking better. H. G. DEAKIN.

RADIPOLE, WEYMOUTH.

I bought a horse with a Cough which greatly increased, so that a few days after he came into my possession he was suffering from Influenza of the most violent kind, the symptoms being very distressing, almost incessant Cough, emaciated appearance and so greatly reduced that I could count all his ribs. I gave him the Balls as directed, when he soon began to discharge large quantities of mucus from the nose and mouth. I continued the use of the Balls and he gradually recovered, and in seven weeks was quite well and turned out to grass. W. S. FERRIS.

EAGLE FARM, BUNWELL, ATTLEBOROUGH.

I have used Cupiss' Cough Balls for Horses during the past 16 years, and find them far superior to anything I have ever tried. Can thoroughly recommend them. S. SUTTON.

GAYTON, LYNN, NORFOLK.

I have used Cupiss' Constitution Balls for Horses for 30 years, and consider them very good for getting a Horse into condition. They are a certain remedy for Grease and Swelling of the Legs, also Horses subject to Colic. WALTER DODD.

WORTHAM, DISS.

Shortly after purchasing four Bullocks one was attacked with Liver Disease, which reduced it almost to a skeleton. I gave it several doses of your Constitution Balls ; in a month there was great improvement, and so thoroughly did it recover that in a short time it was equally in as good condition as the others.

B. YOUNGMAN.

HOLYWELL MANOR, ST. IVES, HUNTS.

Please forward me half-gross box of Cupiss' Constitution Balls. I have used these Balls with great success to both Boars and Sows when run down from over use or suckling too large litters ; about half-a-ball is the dose used for a full-grown Pig.

SANDERS SPENCER.

EASTON PARK STUD, WICKHAM MARKET.

I am writing with pleasure after years experience of using your valuable Cupiss' Constitution Balls.

My Father used them in the late Duke of Hamilton's Stud, and I and my Son are now using them in the Marquis of Graham's Stud, and they have always given great satisfaction.

G. LANKESTER, (Stud Groom to the Marquis of Graham.)

8 UXBRIDGE ROAD, HANWELL, W.7.

Having used your Constitution Balls for many years to my Horses, I feel it is a pleasure to tell you that they are far superior to any other Medicine I have tried for keeping Horses in good health and bloom. I am now using them on my Cows with equal success. You are at liberty to make what use you like of this testimonial for I cannot speak too highly of the good results I have always experienced by the use of Cupiss' Constitution Balls since 1904.

ARTHUR WILSON.

MORSTON HALL, TRIMLEY.

I am writing this with 15 years' experience of using your Constitution Balls, and can find nothing to beat them for getting Horses into condition for show and sale purposes.

A. WILDING, Stud Groom.

THE KENNELS, QUANTOCK LODGE, BRIDGWATER.

Please find enclosed P.O. for balls sent, and I must tell you I don't think there are any Balls like them. They work wonders with a horse.

C. TAYLOR.

CANNOCK.

You will be glad to learn that "Enterprise of Cannock," champion stallion at the Islington show in February, 1894, was got into condition by the aid of your Constitution Balls. We also exhibited two other stallions that took prizes, and we had the credit of showing three horses in the best condition of any in the show.

HENRY R. HART,

(Manager to the Cannock Agricultural Company.)

"STORMY," 156 DONCASTER AVENUE, KENSINGTON, N.S.W.

I have no hesitation in saying your Constitution Balls are a wonderful specific for horses, and I have pleasure in recommending them to any owners of Blood Stock.

(Sgd) F. McGRATH.

BUSH FARM, LLANSOY, USK.

I wrote you some years since asking if you would recommend them for Murrain or Quarter Evil. I have been using them ever since and recommending them. A few years ago, a large farmer near Abergavenny was losing, he said, 8 or 9 head a year; he came and asked me what I gave mine, as I used to lose a great many, years ago. I told him to try your Constitution Balls and told him how to give them, and when I asked him years after, he told me he had not lost one since.

JOHN FROST.

BISHOP'S COURT, STRAFFAN, IRELAND.

Please send me case Cupiss' Balls. For Blood Murrain in cattle, which is so very prevalent in Ireland, and occasions heavy losses, I find 2 of your Balls administered the moment the animal is detected is the most simple and satisfactory remedy.

E. KENNEDY.

THORN, KNIGHTON, PLYMOUTH.

Having just come into a district in which Redwater is prevalent among Cows, I have found that your invaluable Constitution Balls are a specific, though hitherto unknown in these parts. I take this opportunity of telling you that I have used these balls for my horses and cattle for a great many years and that they are a standby to me to remedy most of the ills that beset domesticated animals. Please send me twelve more packets as a practical proof of my appreciation.

WILLIAM ARKWRIGHT.

HESLINGTON, YORKS.

I bought a bullock in Doncaster Market sometime since, and after I got him home, I found he was constantly being Blown and very much out of sorts. For a long time the Veterinary did him no good, and I couldn't give him a little bit of Turnip without his being Blown. My man then began to use your Balls and after 3 doses he became alright and has not looked back since.

E. CONNELL.

WARMINSTER.

I very much approve of your Constitution Balls for getting Horses into fine condition. They are also good for Sheep, especially Lambs, when in a pining state. I make them into pills about the size of a nut and give two or three occasionally.

M. RAWLINGS.

WICKHAM MARKET.

Can you send me another box of your Constitution Balls as they are the only thing I can get to stop Calves scouring.

WILLIAM HUNT.

MEAUX ABBEY, BEVERLEY.

I find your Constitution Balls to be an excellent medicine for Horses at hard work, particularly for Grease, Cracked Heels, Surfeit, Hide-bound and Loss of Appetite. I tried them on a two-year-old thorough-bred colt, which is engaged in the Derby and Great St. Leger. After trying a great many medicines, all of which failed, I succeeded with your Constitution Balls in bringing him into prime condition, after a very obstinate case of Surfeit and Hide-bound ; he is now "fresh as a star and as fine as a fawn."

JOHN JESSOP.

TYFRY, MENAI BRIDGE.

Having used Cupiss' Constitution Balls nearly 30 years to Horses and Neat Cattle, it is only simple truth and justice to say that a safer or more efficacious medicine for Horses and Cattle cannot be purchased.

WM. EVANS.

NEWTOWN.

For fifty years I have been a user of your Cupiss' Balls for my Cattle, Sheep and Horses and have always found them to benefit same when given as per directions ; and have recommended them and have sent to a great many farmers from whom I have been buying wool, and they have been very pleased with the results.

You may use my recommendation if you wish.

EDWD. JONES.

GRANGE FARM, ROCK FERRY, CHESHIRE.

I consider it my duty to inform Agriculturists and Graziers of the good effects of Cupiss' Constitution Balls. In the Epidemic that visited my Cattle, they prevented the necessity of my slaughtering several, particularly a Young Bull, which I afterwards sold at a high price to go to the Cape : and I have had occasion to pursue the same treatment with three other beasts, and in every instance with the most complete success.

(CAPT.) H. BARTON.

I find them invaluable for Bulls when off their feed.

HENRY PRINGLE, (Breeder of Pedigree Shorthorns.)

VENTROLA, VIRGINIA STREET, GRANVILLE, N.S.W.

Dear Sirs,

I have pleasure in allowing you to use my name in a complimentary way having used your Constitution Balls for my Horses. One of my horses, Holdfast, whom I consider one of the best sprinters in Australia, has six packets of your balls a year, and I could not train him if it were not for the Balls. He suffers from kidney trouble and is very gross, and these balls are the only specific that suits him. I have never had a horse that purged after administering the Ball. I find the best day to give my horses a ball is Saturday morning, leaving the horses in the paddock on Sunday resting, and they are perfect for work Monday. I cannot tell you the wonderful results I have had with these balls.

You can use this in any way you like.

Yours faithfully, (Sgd) R. C. STANTON.

STUD FARM, MORETON MORRELL, WARWICK.

Dear Sirs,

You will be gratified to learn that Brigand, winner of The King's Challenge Cup this year, has been kept in health and prime condition by the use of Cupiss' Constitution and Physic Balls.

I would not like to be without them, and strongly recommend all Horse Owners to use them regularly in their Studs, as they keep the legs clean and the coat fine and glossy.

I may add, that my Father, the late Stephen Mumford, with his long experience, never failed to obtain good results from their use.

Political, Super-premium horse this year; Main Royal Stortford, Double Bed, King's Premium Horses; also Carneol and Scapin, War Office Premium Horses, have also been got into condition and kept in health by the aid of these Balls.

Yours faithfully, S. MUMFORD, JR.

SUTTON FARM, BOYTON, CORNWALL.

I have much pleasure in giving my testimony to the good effects of Cupiss' excellent Constitution Balls. I had a yearling, a weakly one, given to Scouring. I tried everything I was told or thought of. I succeeded in checking the disease several times, but it returned again with more violence than before. Having seen a testimonial in favour of Cupiss' Constitution Balls, I was induced to try them; I gave it one Ball at two different times, and the result was a perfect cure. S. CORY.

FINGRINGHOE, COLCHESTER.

For 21 years I have used Cupiss' Constitution Balls to my Horses and Cattle, never knowing them to fail. They impart a sleek coat to a Horse; are good for Bullocks off their appetite, and when given to Cows after calving they cleanse the animal and prevent Milk Fever. GEORGE PAGE.

ROSSMORE PARK, CAMLA, MONAGHAN.

I enclose cheque for last box of Constitution Balls you sent me. I must say that it was a lucky day for me when I started using them as a CURE FOR MURRAIN OR RED WATER, as after treating 148 CATTLE for that disease within the last two years, I have never had them once to fail, and I consider them the best on the market, and always recommend them to all my neighbours, who now look to them being a CERTAIN REMEDY FOR RED WATER. S. McVINNIE,

Land Steward to the Rt. Hon. Lord Rossmore.

MORSTON HALL STUD, TRIMLEY.

For many years my Father, the late Ishmael Pratt, used Cupiss' Constitution Balls with the greatest success. I myself have used them with equal success for upwards of 40 years, and I am certain my son, who has seen the benefits derived from their use, will use them after me.

I have at the present time in my possession

THREE CHAMPION SUFFOLK STALLIONS.

Morston Gold Guard 4234 (S.S.B.)

Morston Connaught 4590 „

Morston Golden Seal 4742 „

each of which has had a Cupiss' Ball once a fortnight.

ARTHUR T. PRATT.

COLINSTOWN, CO. WESTMEATH, IRELAND.

Your Constitution Ball is a most invaluable and almost infallible remedy for BLOOD MURRAIN. Some districts in Ireland are very subject to the disease, but in any case, when they have prescribed your Balls I have never known them to fail in curing. This year alone I have seen over Fifty Cases cured, and I take this opportunity of bearing testimony to their efficacy. I give 2 balls to a strong 2½-yr-old Beast, and if not clear in 36 or 40 hours afterwards, I give another one, which very rarely fails to effect a cure, given as directed in cold gruel. S. R. SUTTON.

Dear Sirs,

With respect to my Bull, "Sir Cupiss Ball" that name was given to him owing to your medicine having in my opinion, saved his life. I bought him looking very badly, with his dam at a Monaughty Sale, and on his arrival at my place he was in a most delicate state; it was then discovered that his dam didn't give him one tenth of the milk required to keep him in health, and we could not get him to take any other milk, and he would only use the smallest quantity of roots, no cake. A friend of mine then advised me to try your Balls making four parts of one at first, and increasing gradually until he was able to take an entire one. In a short time his appetite improved, and he soon became able to use as much cake and roots as necessary; from this period he thrived apace and I never had an animal easier to keep in condition. I exhibited him four times, and he obtained six first prizes, that is, four first as best of his class, and two first as best Hereford bull shown.

P. J. KEARNEY.

BAYSHAM COURT, ROSS.

Dear Sirs,

A neighbour of mine who knew I had the once celebrated bull, "Sir Cupiss Ball," has shewn me the above notice of your excellent Constitution Balls. "Sir Cupiss Ball" was bred by the late Mr. Ross of Monaughty, and purchased by my late friend Mr. Kearney at the Monaughty sale. I purchased the bull and brought him back to England after twice judging him in Ireland, and awarding him first prize at Dublin and Londonderry.

J. DUCKHAM.

"BRAESIDE," MENTONE, VICTORIA.

Dear Sirs,

I have great pleasure in recommending Cupiss' Constitution Balls to all owners of Blood Stock.

I consider they are invaluable for keeping Race horses in a healthy condition. My experience of them has been extraordinarily good. When I tell you that these Balls were used to get "Phar Lap" into condition, I think I have said all that need be said as to my estimate of their value. I use no other specific.

Use this in any way you wish.

Yours faithfully, (Sgd) H. R. TELFORD.

“NEWMARKET,” HAYWARD STREET,
SOUTH KENSINGTON, N.S.W.

Dear Sirs,

I have the greatest pleasure in recommending your Constitution Balls to any Trainer or Owner of horses. These Balls are not new to me, my Father having used them for forty years in England, when training for Messrs. Watson & Taylor, Horsham, Sussex. I personally have used them on Hunting, Show Horses, Blood Horses, etc., and at present I hold a Number One Licence, and am using them in my stables. They stand alone for keeping horses in good health, act on the kidneys, and seem to fly directly to any affected part of the animal. There is no medicine to take their place, and I have had a life-long experience with horses.

Use this as you like.

(Sgd) JAMES H. ABBS.

KNEPP CASTLE STUD, WEST GRINSTEAD, HORSHAM.

Please send me a Guinea Box of Constitution Balls at your earliest convenience. I am enclosing Card giving a record of “Hanover Square” and his stock, which I think may be of interest to you and the public, as shewing the results of using Cupiss’ Balls. This is the leading medicine I have used for over 30 years to Hunting Horses, Brood Mares, Stallions and Young Stock, and am sure that anyone using it with any kind of judgment will never have cause to regret having done so.

ED. BROWN, Stud Groom to Sir Merrick Burrell, Bart.

Hanover Square won £3000 on the Turf, won King’s Premiums 4 years and Super Premiums 3 years. As a Sire he holds the highest percentage of Foals per mare of any horse subsidised by the Government. He is Sire of the winning Produce Group in London, 1915.

WESTBOURNE, EMSWORTH, HANTS.

Dear Sir,

Will you please send me a box of Constitution Balls. These Balls have helped me to get Reserved at Bath with a 2-yr-old Stallion showing against 3-yr-old.

With the same Stallion at Winchester, I took First; and second with a Mare.

A. B. SMITH, (Stud Groom)

Dear Sirs,

For your information and others benefit, we wish to give you our appreciation of the efficacy of Cupiss' Constitution Balls.

We used them on horses of all types, and sheep; but as our main line is Stud Sheep, of British breed, or mutton type (Dorset Horned) we can speak best of them.

In preparing these mutton sheep for Show they have to be fed on a large ration of highly nitrogenous food, and therefore their blood often becomes over-heated, and sometimes they even become irreparably foundered, but by regularly administering Cupiss' Balls to them we got over all this and found our sheep to keep in nice cool condition, with a healthy lustre in the wool, and no more cases of founder.

Yours faithfully,

(Sgd) F. W. ROSE & SONS,
per F. W. ROSE, JR.

USEFUL HINTS.

Normal Temperature of Horse	99—100.2
” ” Cow	100—102.2
” ” Sheep	102—103.1
” ” Pig	102

In animals the best way to take the temperature is to place the thermometer in the rectum. From one to three minutes is necessary with a good thermometer.

The Pulse of a Horse in good health is from 32 to 38 beats per minute; of small Ponies about 45.

The average Pulse of a Cow is from 45 to 50.

A quick pulse denotes a state of fever, although it may be caused temporarily by excitement.

A slow or weak pulse denotes weakness, lack of nervous energy and general debility.

To take the pulse, place the middle finger under the middle of the cheekbone.

See that all Drains are in good working order and that Stables and Cowhouses are well ventilated.

“A stitch in time saves nine,” applies forcibly to the management of stud and farm, therefore Cupiss’ Preparations should always be kept on hand in readiness for an emergency.

To take the chill off a pail of water, put into it a little bran or a handful of hay.

Always keep a lump of Rock Salt in the manger.

To make gruel. Put a gallon of cold water into a pan, stir in 1 lb. of oatmeal, flour or barley meal and place on the fire, stirring continuously until thickened.

To make a bran mash. Rinse out a bucket with boiling water, mix one ounce of salt with 3 lbs. of bran, and pour 3 pints of boiling water over. Stir well. Cover, and leave for about 20 minutes. Be careful not to give too hot.

A white spot on the forehead is a star.

A white stripe on the face is a blaze.

A stripe between the nostrils is a snip.

A white face from eye to eye is a bald face.

Breeder's Table

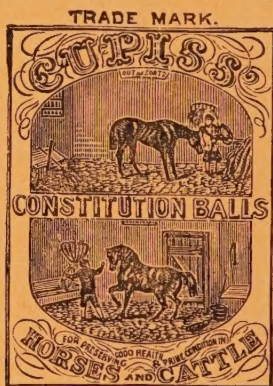
Date of Service	Mare 48 Weeks	Cow 40 Weeks	Ewe & Goat 21 Weeks	Sow 16 Weeks	Bitch 9 Weeks	Date of Service	Mare 48 Weeks	Cow 40 Weeks	Ewe & Goat 21 Weeks	Sow 16 Weeks	Bitch 9 Weeks
Jan 1	Dec 2	Oct 8	May 29	Apl 22	Mar 4	July 2	June 2	Apl 8	Nov 27	Oct 21	Sep 2
" 8	9	15	June 5	29	11	" 9	9	15	Dec 4	28	9
" 15	16	22	12	6	18	" 16	16	22	11	4	16
" 22	23	29	19	13	25	" 23	23	29	18	11	23
" 29	30	Nov 5	26	20	1	" 30	30	6	25	18	30
Feb 5	Jan 6	12	July 3	27	8	Aug 6	July 7	13	Jan 1	25	Oct 7
" 12	13	19	10	June 3	15	" 13	14	20	8	2	14
" 19	20	26	17	10	22	" 20	21	27	15	9	21
" 26	27	Dec 3	24	17	29	" 27	28	June 3	22	16	28
Mar 5	Feb 3	10	31	24	6	Sep 3	Aug 4	10	29	23	Nov 4
" 12	10	17	Aug 7	July 1	13	" 10	11	17	Feb 5	30	Jan 11
" 19	17	24	14	8	20	" 17	18	24	12	Jan 6	18
" 26	24	31	21	15	27	" 24	25	July 1	19	13	25
Apl 2	Mar 3	Jan 7	28	22	June 3	Oct 1	Sep 1	8	26	20	Dec 2
" 9	10	14	Sep 4	29	10	" 8	8	15	Mar 5	27	9
" 16	17	21	11	Aug 5	17	" 15	15	22	12	Feb 3	16
" 23	24	28	18	12	24	" 22	22	29	19	10	23
" 30	31	Feb 4	25	19	1	" 29	29	Aug 5	26	17	30
May 7	Apl 7	11	Oct 2	26	8	Nov 5	Oct 6	12	Apl 2	24	Jan 6
" 14	14	18	9	Sep 2	15	" 12	13	19	9	Mar 3	13
" 21	21	25	16	9	22	" 19	20	26	16	10	20
" 28	28	Mar 4	23	16	29	" 26	27	Sep 2	23	17	27
June 4	May 5	11	30	23	Aug 5	Dec 3	Nov 3	9	30	24	Feb 3
" 11	12	18	Nov 6	30	12	" 10	10	16	May 7	31	10
" 18	19	25	13	Oct 7	19	" 17	17	23	14	Apl 7	17
" 25	26	Apl 1	20	14	26	" 24	24	30	21	14	24

From date of
 { Setting Eggs.
 28 days ...
 21 " ...
 Turkey, Duck, Peafowl ...
 Fowl ...
 Rabbit ... 30 days.

IN the early part of last century Mr. Francis Cupiss, M.R.C.V.S., used at first in his practice and then, after years had proved their excellence, placed upon the market, his now celebrated

CONSTITUTION BALLS.

The Balls received the universal approbation and appreciation of all who tried them and their popularity



increased by leaps and bounds, until at the present time they are known and used all the world over; and the secret of their popularity is

SUCCESS

in every case where they have received a fair trial.

 *Each Packet and Ball bears the above Trade Mark without which none are genuine.*

They are sold by Chemists and Medicine Vendors in packets 1/9 & 3/6 each, 6 small packets 10/-, 6 large packets 20/-, 12 large packets 38/-, but, should any difficulty be experienced in obtaining them, write to the Proprietors,

FRANCIS CUPISS, Ltd., DISS, Norfolk,

who will forward any order by return, post free, on receipt of amount.